

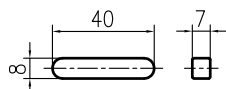
6 Pin Power Connector

Pin	Function	COLOR
1	Brake(+)	BLACK
2	U	YELLOW
3	V	RED
4	W	BLACK
5	Brake(-)	BLACK
6	PE	YELLOW/GREEN

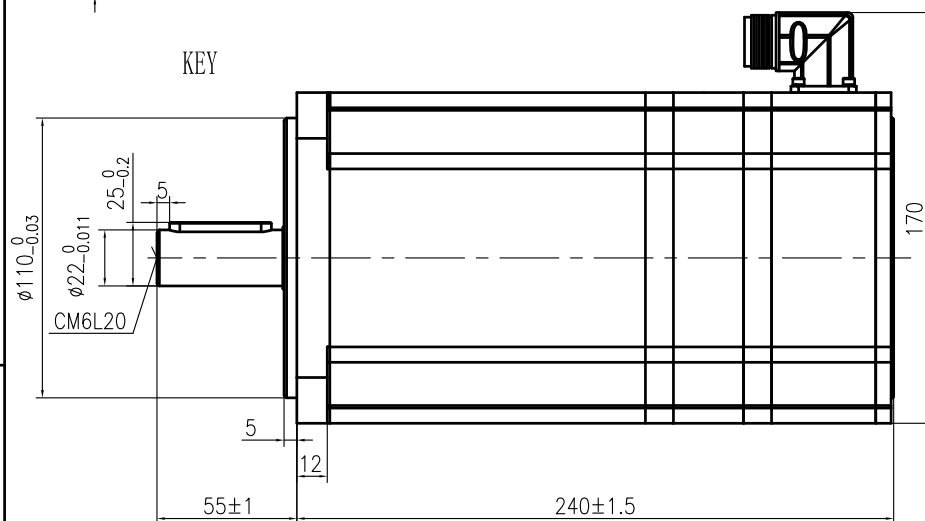
6 PIN

17 PIN Encoder Connector

Pin	Function	COLOR	Pin	Function	COLOR
1	VCC+	WHITE	10	NC	
2	GND	BLACK	11	NC	
3	VB	ORANGE	12	NC	
4	GND	BROWN	13	SHIELDING	
5	NC		14	NC	
6	NC		15	NC	
7	NC		16	SD	BLUE
8	NC		17	/SD	PURPLE
9	NC				

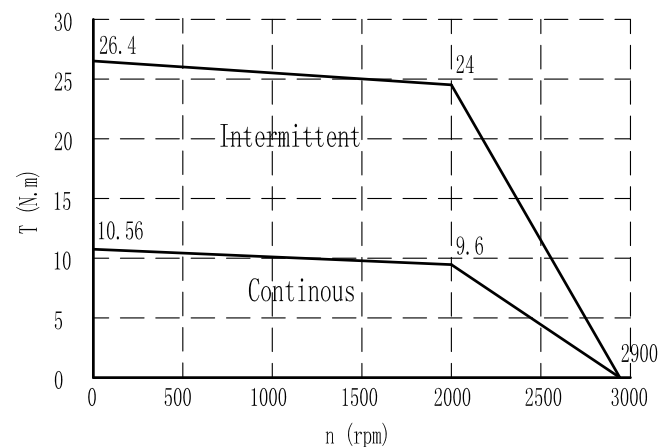
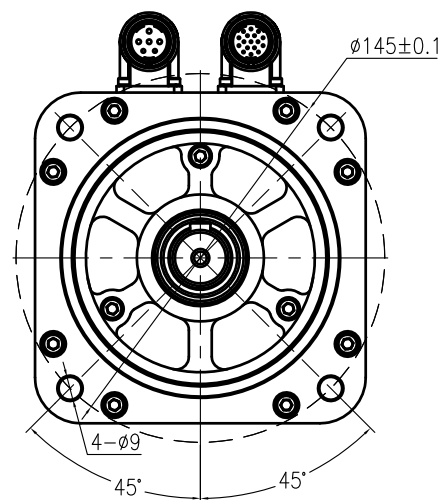
YL2217ZJ  
17 PIN

KEY



6 PIN MOTOR CONNECTOR

17 PIN ENCODER CONNECTOR




S/N: ZPBPK00YYDDNNNNN

Brake Data

Static Friction	10Nm
Voltage	24VDC
Power	19W

Technical Data

No. of poles		8
DC Link Voltage UDC (DC Link)		300
Rated Power P <sub>N</sub> (W)		2000
Rated Torque T <sub>N</sub> (N.m)		9.6
Rated Speed n <sub>N</sub> (rpm)		2000
Rated Current I <sub>N</sub> (A)		8.8
Maximum torque T <sub>m</sub> (N.m)		24
Maximum Current I <sub>m</sub> (A)		26.4
Standstill torque T <sub>s</sub> (N.m)		10.56
Standstill current I <sub>s</sub> (A)		9.68
Resistance line-line R <sub>L</sub> (Ω)		0.93
Inductance line-line L <sub>L</sub> (mH)		8.8
Electrical time constant T <sub>e</sub> (ms)		9.46
Mechanical time constant T <sub>m</sub> (ms)		1.98
Voltage constant K <sub>e</sub> (V/krpm)		72.8
Torque constant K <sub>t</sub> (Nm/A)		1.20
Rotor moment of inertia J <sub>m</sub> (Kg.cm <sup>2</sup> )		17.8
Max. voltage rising du/dt (KV/μs)		8
Insulation class		F
Max. radial force F <sub>r</sub> (N)		900
Max. axial force F <sub>a</sub> (N)		450
Weight (Kg)		11.4
Feed back device		absolute encoder
		MAR-HX50AHN10
Temperature sensor		n. a.
Cooling method		Totally enclosed non-ventilated
protection level		IP65, shaft sealing IP54
Environmental conditions	Temperature	-20℃~40℃
	Humidity	Below 90%RH (No dewing)
	Environment	Far away active gas, combustible gas, oil drop, ash
	Installation altitude	UP TO 1000m: rated power, above 1000m: 1.5% power decreasing per 100m, max. 4000m
Rating conditions	Mounting	Aluminum flange 457x457x12.7mm
	Temperature	60K housing temperature ring at 40℃ ambient

VI.1	KA19065	LS	ZZB	19.4.2	DESIGN	DATE	P.N.		
REV	ECN NO.	DRN	APP'D	DATE	YJL	2018.5.31		9.6643SS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .x ±0.5 .xx ±0.25 .xxx ±0.1 UNIT: mm DO NOT SCALE DRAWING		MATERIAL		CONTR.	CHECK		TITLE	Outside Diagram	
					ZZB	2018.5.31	USED ON	SMS130D-0200-20KDK-4LKP	
				APPD					
				SL	2018.5.31	DWG NO.		REV	V1.1
		FIRST ANGLE PROJECTION				SCALE	Kinco		
				SHEET	OF				

Kinco